

Claims

What is claimed is:

1. A manufacturing method for an electrooptic device that includes a plurality of pixels each including an electrooptic material; a transfective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transfective layer, the manufacturing method comprising the step of:

forming an opening having a two-dimensional shape having no corner in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

2. The manufacturing method for an electrooptic device according to Claim 1, wherein the opening has at least one of a circular and an oblong circular two-dimensional shape.

3. The manufacturing method for an electrooptic device according to Claim 1, wherein the opening has an asymmetrical two-dimensional shape.

4. A manufacturing method for an electrooptic device that includes a plurality of pixels each including an electrooptic material; a transfective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transfective layer, the manufacturing method comprising the step of:

forming an opening having a polygonal two-dimensional shape having all interior angles larger than 90 degrees in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

5. The manufacturing method for an electrooptic device according to Claim 4, wherein the opening has an asymmetrical two-dimensional shape.

6. A manufacturing method for an electrooptic device that includes a plurality of pixels each including an electrooptic material; a transfective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light pass therethrough; and a colored layer that is two-dimensionally superimposed on the transfective layer, the manufacturing method comprising the step of:

forming an incision section in the colored layer corresponding to the reflecting section, in each of at least some of the pixels.

7. A manufacturing method for an electrooptic device that includes a plurality of pixels each including an electrooptic material; a transfective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough; and a colored layer that is two-dimensionally superimposed on the transfective layer, the manufacturing method comprising the step of:

forming an opening in the colored layer corresponding to the reflecting section in each of at least some of the pixels, wherein the opening has a shape such that the positions of intersections of respective normals to two arbitrary

tangents on an outer periphery of the opening disperse.

8. An electrooptic device, comprising:

- a plurality of pixels each including an electrooptic material;
- a transfective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough; and
- a colored layer that is two-dimensionally superimposed on the transfective layer,

wherein, in each of at least some of the pixels, an opening is formed in a position that is superimposed on at least a part of the reflecting section in the colored layer, and wherein the opening has a two-dimensional shape crossing the pixel.

9. The electrooptic device according to Claim 8, wherein the opening has a two-dimensional shape having no corner in a portion other than the boundary region between the pixels.

10. The electrooptic device according to Claim 8, wherein the opening provided in one of the pixels is disposed with respect to the opening provided in another of the pixels adjacent thereto so that the one and the another pixels do not adjoin each other with the boundary region between the one of the pixels and the another of the pixels therebetween.

11. An electrooptic device, comprising:

- a plurality of pixels each including an electrooptic material;

a transflective layer having a reflecting section that reflects light for each of the pixels and a transmitting section that allows light to pass therethrough; and

a colored layer that is two-dimensionally superimposed on the transflective layer,

wherein, in each of at least some of the pixels, the colored layer corresponding to the reflecting section has an incision section to become an opening; and

wherein the opening provided in one of the pixels is disposed with respect to the opening provided in another of the pixels adjacent thereto so that the one and the another pixels do not adjoin each other with the boundary region between the one of the pixels and the another of the pixels therebetween.

12. An electronic device, comprising:

an electrooptic device manufactured by the manufacturing method for an electrooptic device as recited in Claim 1; and

control means for controlling the electrooptic device.